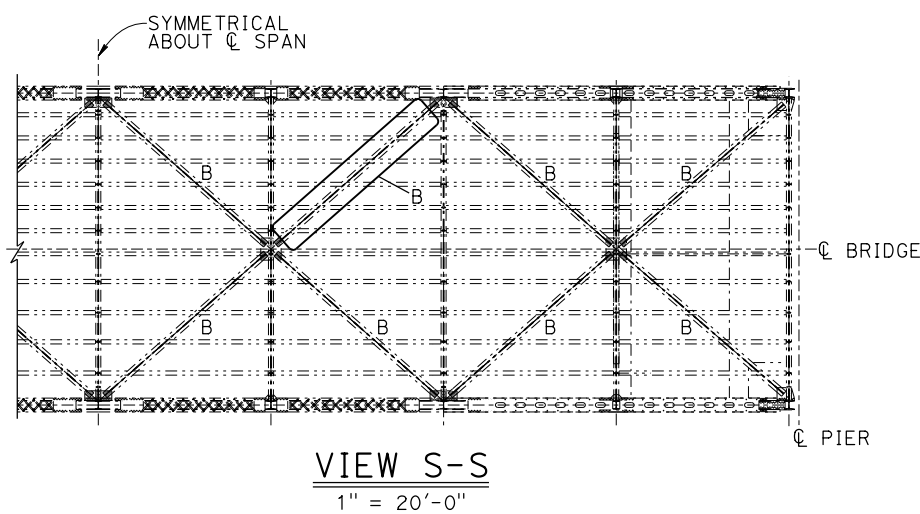
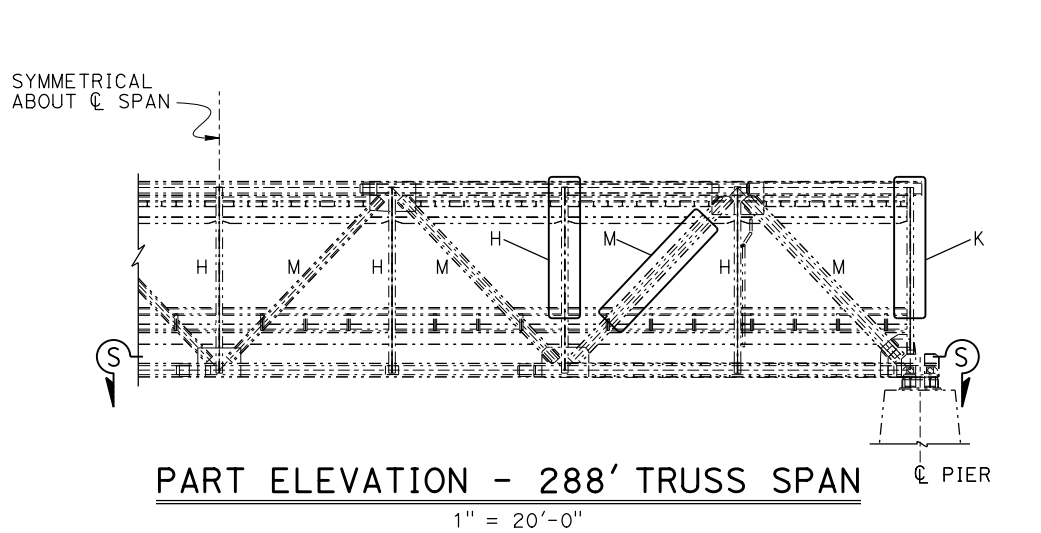


504' TRUSS SPAN

TABLE OF BRIDGE ELEMENTS TO BE SALVAGED - GROUPS A, B & C

LEGEND	DESCRIPTION OF THE ELEMENT	LENGTH (ft)	NO. OF UNITS		
			GROUP A	GROUP B	GROUP C
L *	Warning light and platform	N/A	2	3	0
T *	Top chord with manhole unit	30'±	2	5	0
V *	Vertical Strut	30'±	5	20	0
J *	Top Joint Knuckle	5' radius	5	10	0
D *	Top Diagonal Brace	40'±	50	25	0
S *	Side Diagonal Truss Member	40'±	10	20	0
C *	Pier Column	30'±	4	15	0
E ▲	Eye Bar	20'±	0	5	10
- *	Rivets (1" min shank)	N/A	1000	1000	0

**1 REPLACED PER ADDENDUM No. 1
DATED OCTOBER 28, 2014**



288' TRUSS SPAN

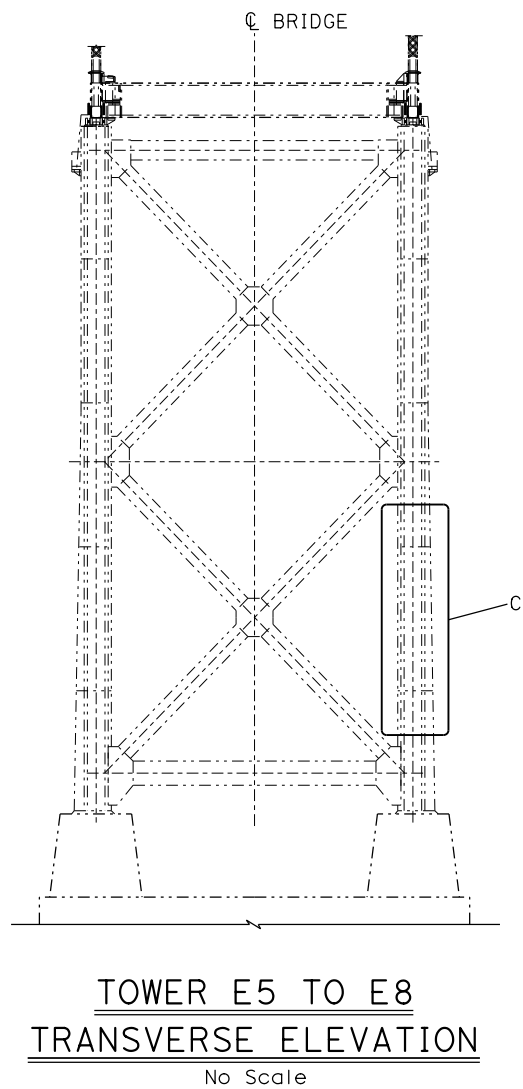
TABLE OF BRIDGE ELEMENTS TO BE SALVAGED - GROUP C

LEGEND	DESCRIPTION OF THE ELEMENT	LENGTH (ft)	NO. OF UNITS
H	Inner vertical truss member	20'±	4
M	Side diagonal truss member	20'±	4
K	End vertical truss member	20'±	4
B	Bottom diagonal bracing	20'±	4

- 1** NOTES:
- Bridge elements indicated with bubbles and legends are typical of each type. Potential salvageable elements are marked with respective legends.
 - Group A : Cleaned and delivered to Gateway Park Group.
Group B : Cleaned and stored for Oakland Museum of CA Group.
Group C : Saved as is, without cleaning for Caltrans Toll Bridge Maintenance Group.

LEGEND:

- Indicates existing
- ▲ One eyelet to remain with the member.
- * Denotes bridge elements to be blast cleaned.



NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alameda	80	8.6/8.9, 0.0/1.2	37	142

Yong Pil Kim

03-20-14

REGISTERED CIVIL ENGINEER

DATE

06-09-14

PLANS APPROVAL DATE

YONG PIL KIM

No. C48365

Exp. 06-30-16

CIVIL

STATE OF CALIFORNIA

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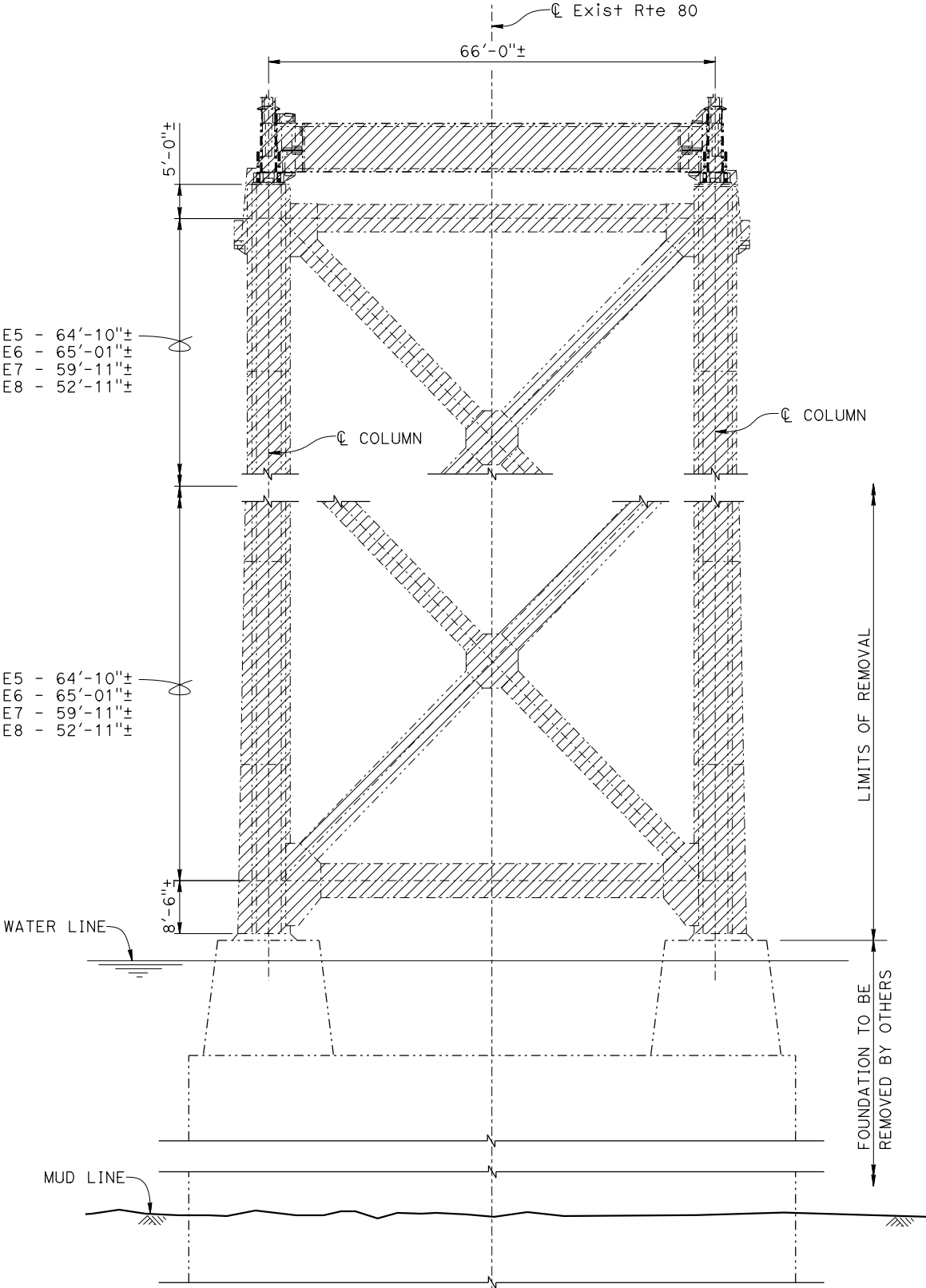
LEGEND:

----- Indicates existing

▨ Indicate limits of removal

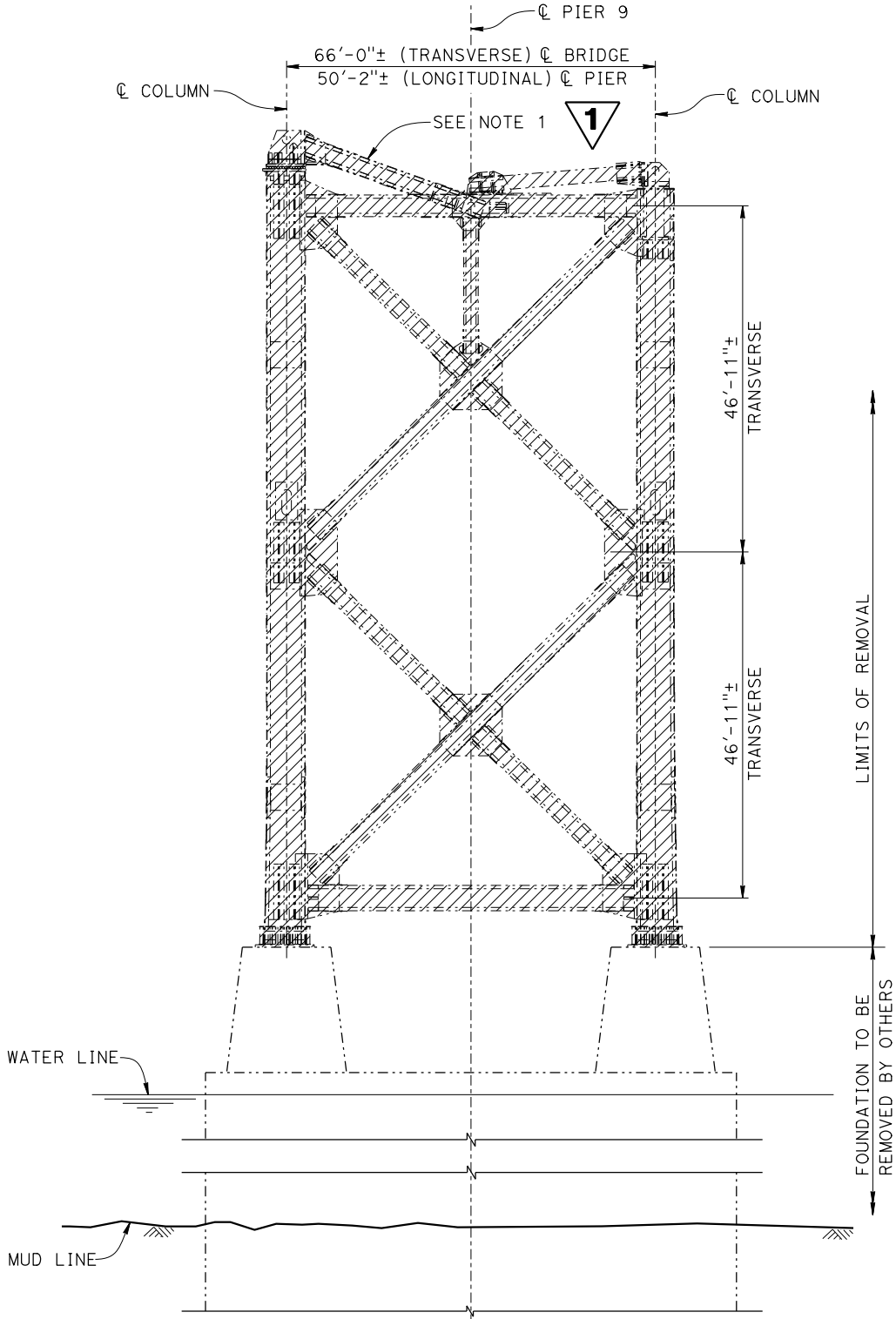
NOTE:

1. Existing dampers replaced with lock-up struts by others prior to this Contract.



TYPICAL SECTION
TOWERS E5 TO E8

No Scale



LONGITUDINAL ELEVATION
TOWER E9

No Scale

NOTE:
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DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.



REPLACED PER ADDENDUM No. 1 DATED OCTOBER 28, 2014

DESIGN	BY Yong Pil Kim	CHECKED Mary Beall
DETAILS	BY Carlo Cancino	CHECKED Mary Beall
QUANTITIES	BY Yong Pil Kim	CHECKED Mary Beall

STATE OF
CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
STRUCTURE DESIGN
DESIGN BRANCH 8

BRIDGE NO.
33-0025
POST MILE
8.6/1.2

SAN FRANCISCO-OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT	
504' AND 288' SPANS DEMOLITION	
TOWERS E5 TO E9 - TYPICAL SECTION	

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alameda	80	8.6/8.9, 0.0/1.2	39	142

Yong Pil Kim

03-20-14

REGISTERED CIVIL ENGINEER

DATE

06-09-14

PLANS APPROVAL DATE

YONG PIL KIM

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CIVIL

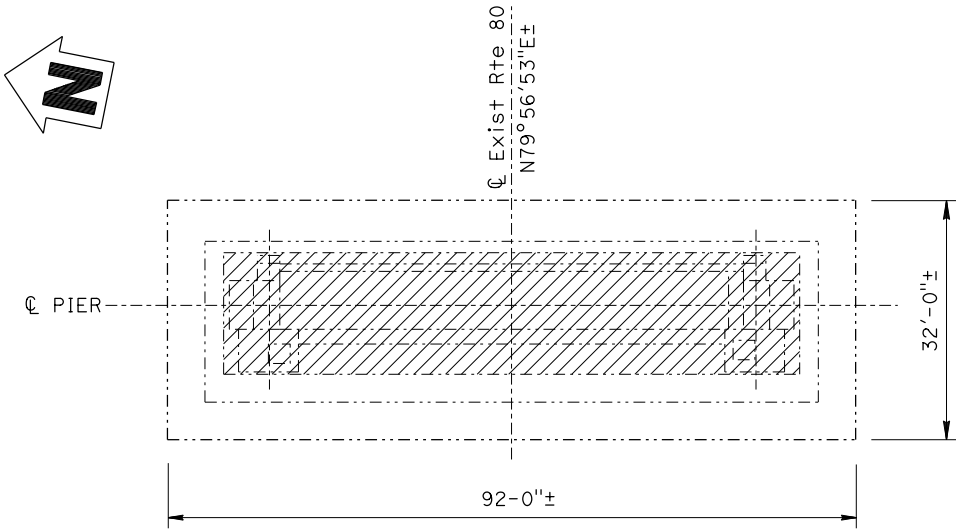
STATE OF CALIFORNIA

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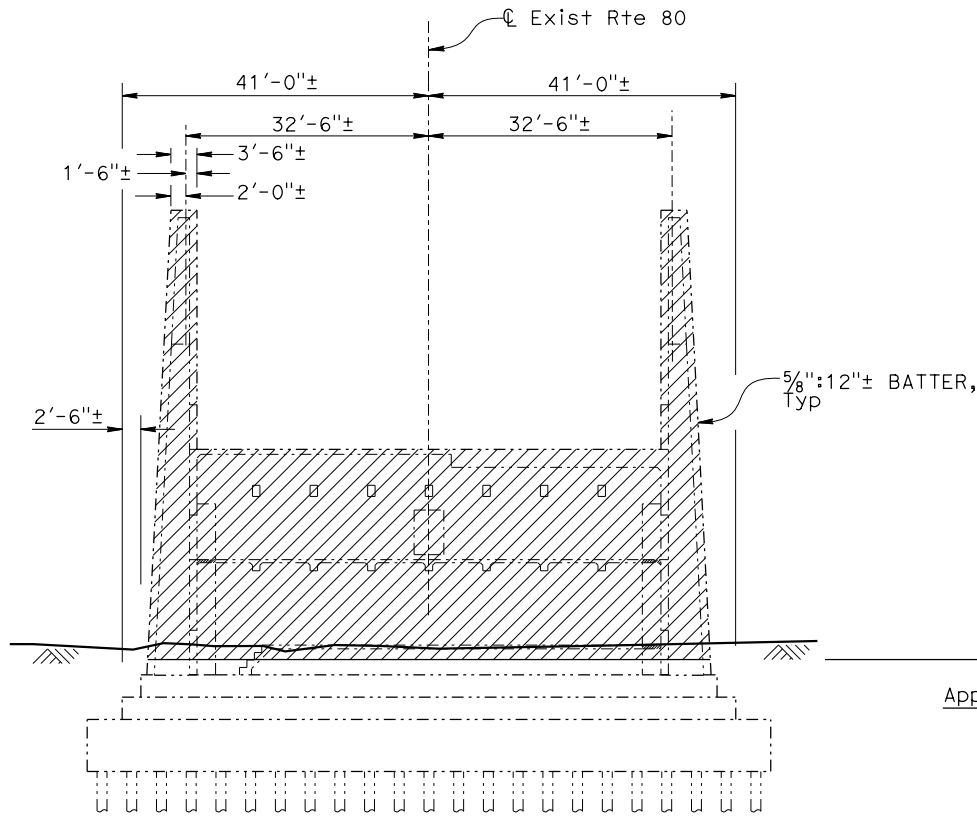
LEGEND:

----- Indicates existing

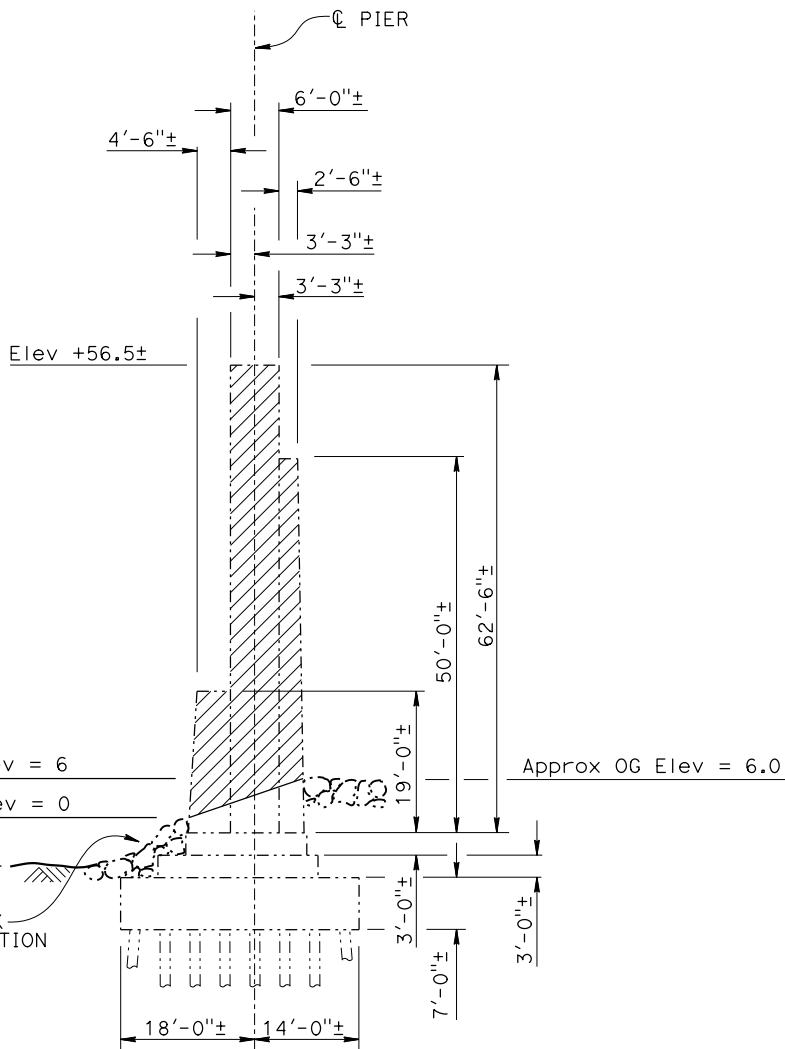
 Indicate limits of removal of existing concrete pier



PLAN
No Scale



ELEVATION
No Scale



END ELEVATION
No Scale

NOTE:
MUDLINE ELEVATION ARE ACCORDING TO SOUNDINGS TAKEN DURING JANUARY, 1998.

NOTE:
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1 REPLACED PER ADDENDUM No. 1 DATED OCTOBER 28, 2014

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STATE OF CALIFORNIA
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BRIDGE NO.
33-0025
POST MILE
8.6/1.2

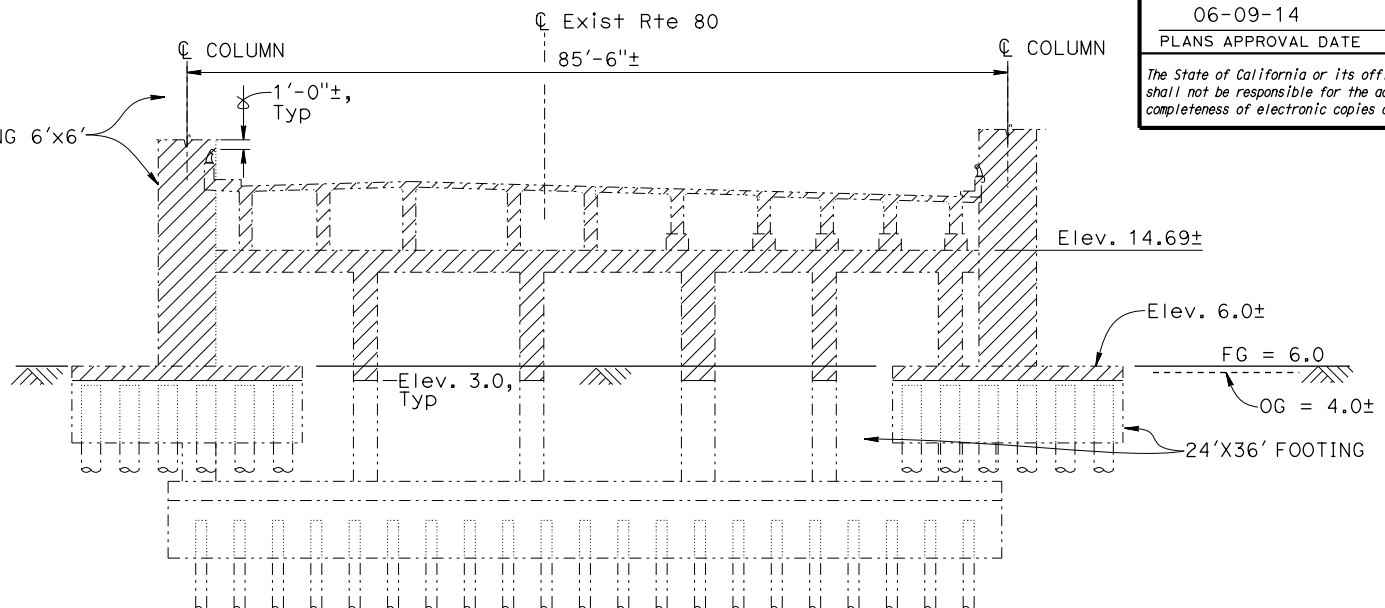
SAN FRANCISCO-OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
504' AND 288' SPANS DEMOLITION
PIER E23 - TYPICAL SECTION

Yong P. Kim 03-20-14
REGISTERED CIVIL ENGINEER DATE

06-09-14
PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER
YONG PIL KIM
No. C48365
Exp. 06-30-16
CIVIL
STATE OF CALIFORNIA



TYPICAL SECTION
BENT E26
No Scale

LEGEND:

----- Indicates existing

 Indicate limits of removal



(NOTE: BENT E27 SIMILAR TO BENT E28)

NOTE:
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DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

BRIDGE NO.
33-0025
POST MILE
8.6/1.2

<p align="center">SAN FRANCISCO-OAKLAND BAY BRIDGE EAST SPAN SEISMIC SAFETY PROJECT</p>	
<p align="center">504' AND 288' SPANS DEMOLITION</p>	
<p align="center">BENT E24, E25, E26, E27 & E28 - TYPICAL SECTION</p>	

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	SF, Alameda	80	8.6/8.9, 0.0/1.2	41	142

Yong Pil Kim

03-20-14

REGISTERED CIVIL ENGINEER

DATE

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PLANS APPROVAL DATE

YONG PIL KIM

No. C48365

Exp. 06-30-16

CIVIL

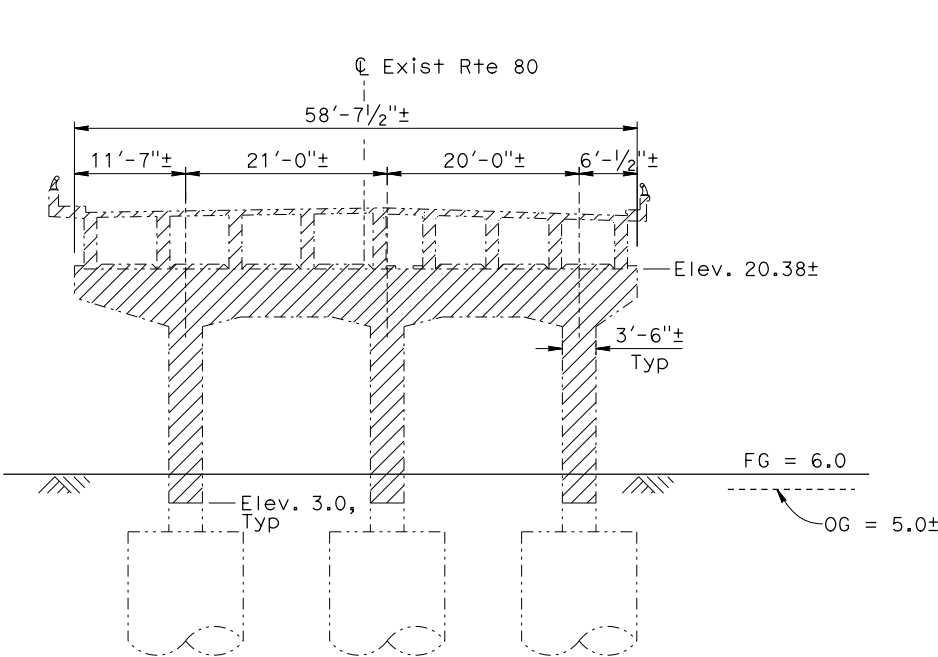
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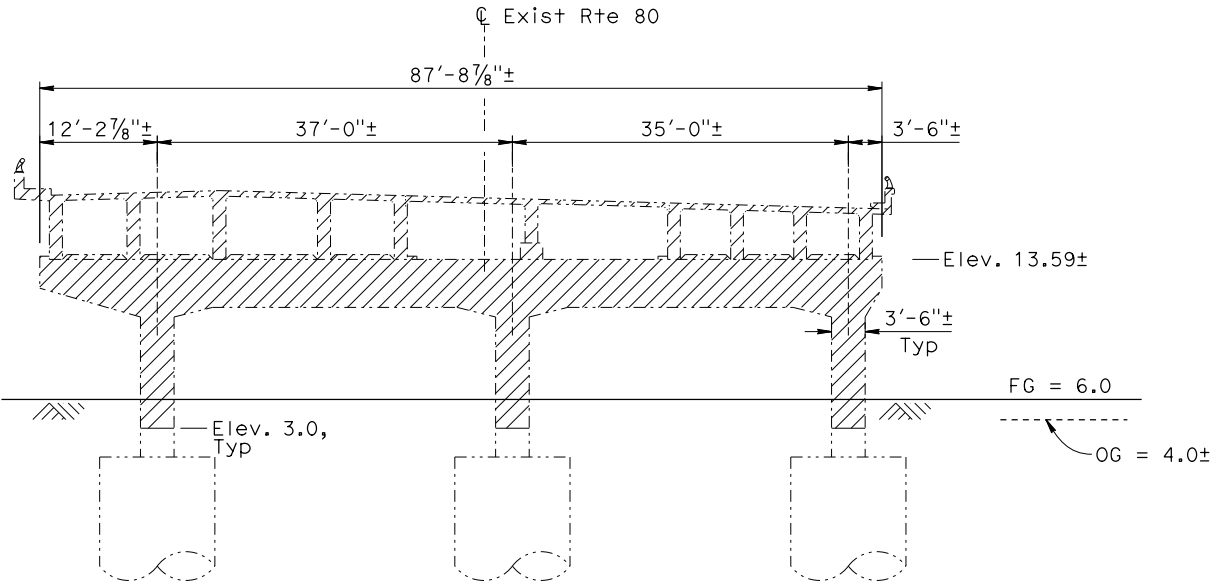
LEGEND:

----- Indicates existing

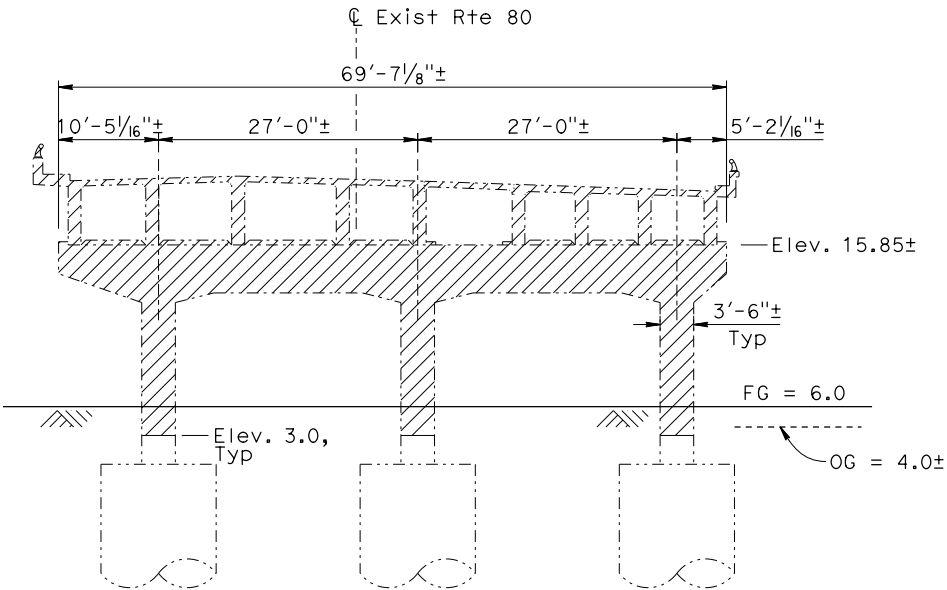
▨ Indicate limits of removal



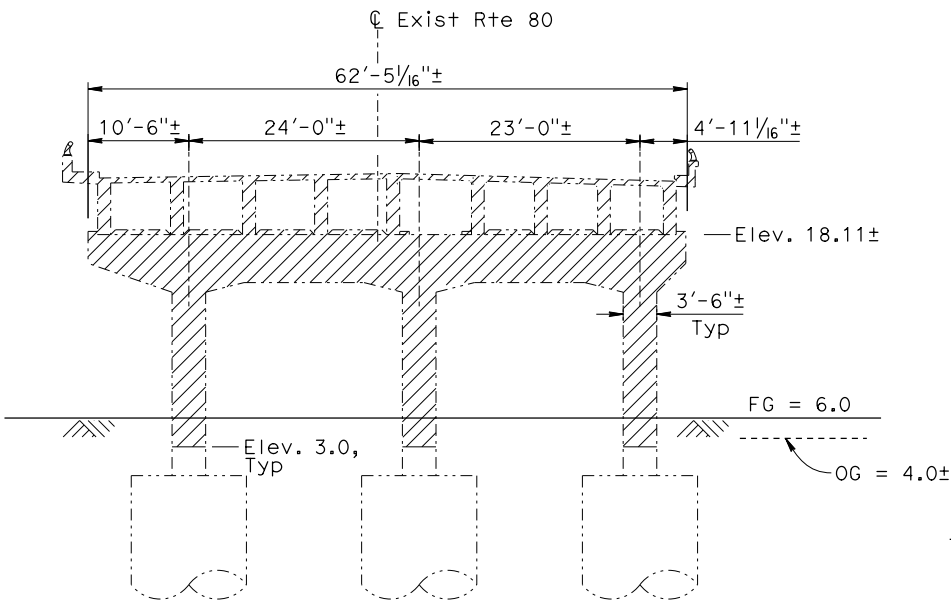
TYPICAL SECTION
BENT E23A
No Scale



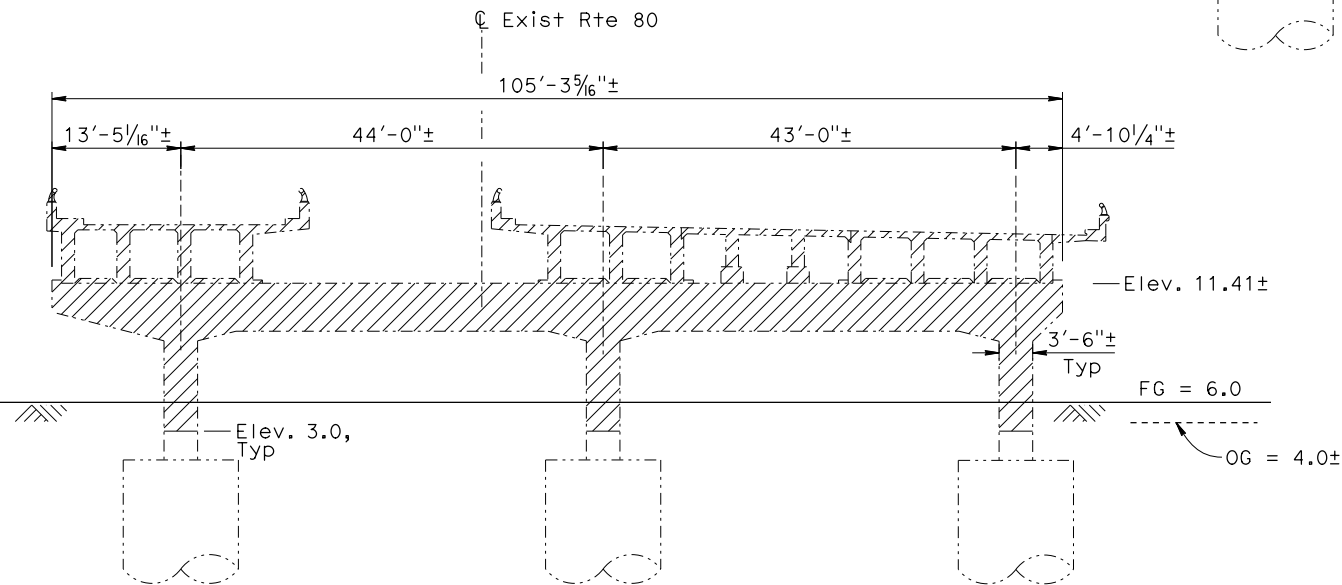
TYPICAL SECTION
BENT E26A
No Scale



TYPICAL SECTION
BENT E25A
No Scale



TYPICAL SECTION
BENT E24A
No Scale



TYPICAL SECTION
BENT E27A
No Scale

1 REPLACED PER ADDENDUM No. 1
DATED OCTOBER 28, 2014

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STATE OF
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DIVISION OF ENGINEERING SERVICES
STRUCTURE DESIGN
DESIGN BRANCH 8

BRIDGE NO.	33-0025
POST MILE	8.6/1.2

SAN FRANCISCO-OAKLAND BAY BRIDGE
EAST SPAN SEISMIC SAFETY PROJECT
504' AND 288' SPANS DEMOLITION
BENT E23A, E24A, E25A, E26A & E27A - TYPICAL SECTION